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**Patent Plaques**



## JP7328440A: CATALYST FOR DECOMPOSITION OF AMMONIA

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Application Number: JP1994000132107

IPC Class: B01J 023/84; B01D 053/86; B01J 023/26; B01J 023/34;

**Abstract:** **Purpose:** To obtain a catalyst which decomposes ammonia with high activity while inhibiting the generation of NOx as perfectly as possible.

**Constitution:** Titanium oxide, mordenite in which the ratio of silica to alumina is =10 or ZSM-5 in which the ratio of silica to alumina is =10 is used as a carrier, and chromium, copper, manganese or a combination of them is carried on the carrier to obtain the objective catalyst for decomposition of ammonia.

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Foreign References: none

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